

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Takaaki TANAKA, Yasushi YAMAZAKI

Application No.: New U.S. Patent Application

Filed: February 18, 2002

Docket No.: 111988

For: LIQUID CRYSTAL DEVICE, PROJECTION DISPLAY DEVICE AND,
MANUFACTURING METHOD FOR SUBSTRATE FOR LIQUID CRYSTAL DEVICE

1046 U.S. PTO
10/076312
02/19/02

#5
6/30/02
m. Pruden

INFORMATION DISCLOSURE STATEMENT

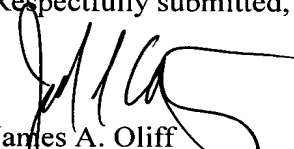
Director of the U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. A concise explanation of the relevance of the non-English language reference JP 53-54041 appears in the Appendix attached hereto.
- ☒ 3. Great Britain Patent No. 1 583 176 corresponds to JP 53-60254.

Respectfully submitted,


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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 111988		APPLICATION NO. New U.S. Patent Application	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Takaaki TANAKA, Yasushi YAMAZAKI			
				FILING DATE February 19, 2002			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
		JP 53-54041 (w/concise explanation)	05/17/1978	Japan			
		GB 1 583 176	01/21/1981	Great Britain			
		JP 53-60254	05/30/1978	Japan			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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